

Volk, Everett

From: Kusnierz, Lisa
Sent: Tuesday, August 27, 2013 8:00 PM
To: Makarowski, Kathryn
Subject: RE: Data file request for the Lower Gallatin

Hi Katie,

Yes, I'm heading out of town tomorrow for the next week. I'll work on pulling all of this information together when I return. I'm at DEQ fairly often so it will probably be easiest for me to put it on a memory stick and drop it somewhere on the G drive. Do you have a preferred location?

I can't recall what all of the older monitoring data is off the top of my head but if it was DEQ data, I hand copied it out of the assessment files. I know it often exists on CWAIC but I prefer to look through the old field sheets. The Beaverhead Deerlodge data should already be on the DEQ network as well as the PIBO data. It's possible I sorted differently perhaps - have you gathered this information for other TMDL project areas in western MT? I'm thinking that it might be good to have a centralized location for the MAS group (if there isn't one already) to store the reference data that the TMDL group commonly uses so there isn't multiple copies taking up network space.

I definitely have electronic copies of those reports and can get that to you.

Have fun in NY! We'll touch base soon about a plan for all of this.

Lisa

From: Makarowski, Kathryn
Sent: Tuesday, August 27, 2013 1:57 PM
To: Kusnierz, Lisa
Subject: Data file request for the Lower Gallatin

Hi Lisa,

I am working on preparing my text to update the assessment records for those waterbodies within the Lower Gallatin TPA now that the TMDL has been finalized/approved. Since you worked on the sediment component, I wanted to touch base with you on a couple of things.

First, as you know, these assessment records are being updated after the TMDL is written and we (Monitoring and Assessment Section) had minimal involvement in the monitoring/impairment decisions – for sediment in particular. Because of this, when updating the assessment record I will be rather heavily relying upon the text you wrote in the TMDL document. I, of course, will be sure to cite the TMDL whenever I am including text from it, and will reference the document within the text where possible too. I just wanted to give you a heads up that I'll be doing quite a bit of copying and pasting and paraphrasing of your writing in the sediment sections of the assessment records.

Second, it would be tremendously helpful if I could get a copy of your Lower Gallatin TPA data files and put them all on one CD in our WQPB library. This is so I can properly cite the data sources in the assessment record (and also to be sure that we have a copy of that information to put in our library so it can be accessed during future assessment or planning efforts). I am aware that some of this information is contained as attachments to the TMDL document already, particularly the 2009 sed/hab data, but I'd love to get it all in one place. This includes:

- 2009 monitoring data (all streams)
- 2004 monitoring data (all streams)
- 2001 data for Camp Creek
- 2007 PIBO data
- PIBO dataset used for target development
- Beaverhead-Deerlodge N.F. reference data used for target development

Finally, there are two reports cited in the TMDL document that I would appreciate getting an (electronic) copy of from you also if you have them:

1. Story, Mark and Kenneth Hancock. 2011. Bear Creek Sediment, Turbidity, and Discharge Monitoring Report: April-August 2011. Gallatin National Forest.
2. Bozeman Watershed Council. 2004. Sourdough Creek Watershed Assessment.

I'll be in the office for the remainder of the week, then I leave Saturday and return Sept. 10th for vacation. If I'm not mistaken, you're headed out of town soon as well. Maybe we can come up with a good mechanism for file transfer in the coming weeks if you're ok with all of this...?

Thanks!

Katie Makarowski

Multi-Basin Monitoring & Assessment Coordinator

Montana DEQ – Water Quality Planning Bureau

(406) 444 – 3507

kmkarowski@mt.gov